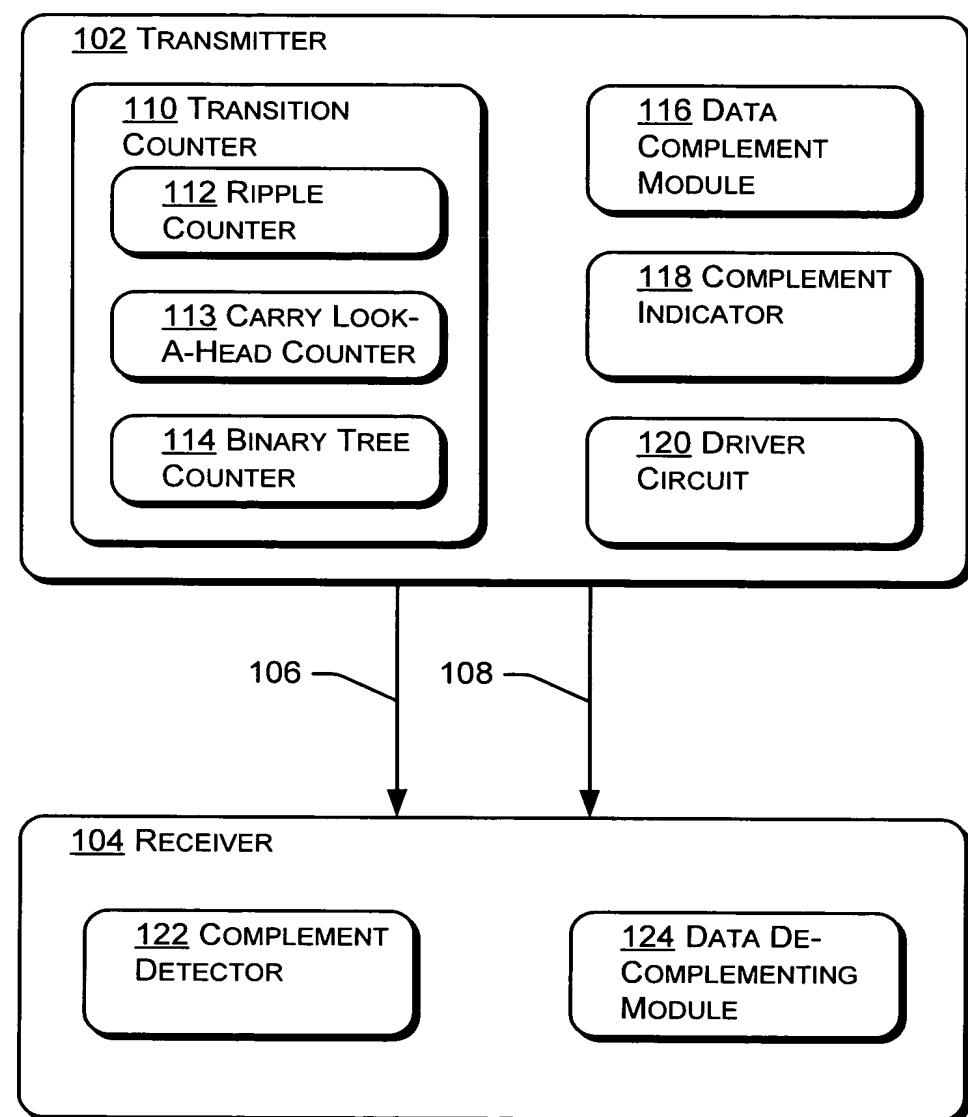


100 →



*Fig. 1*

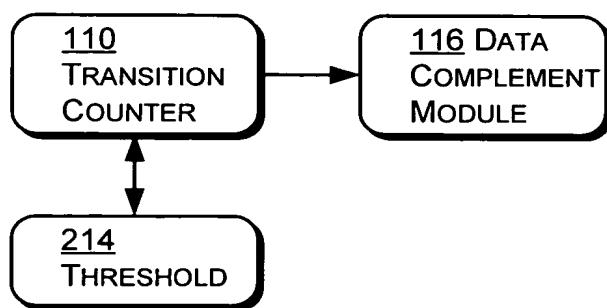
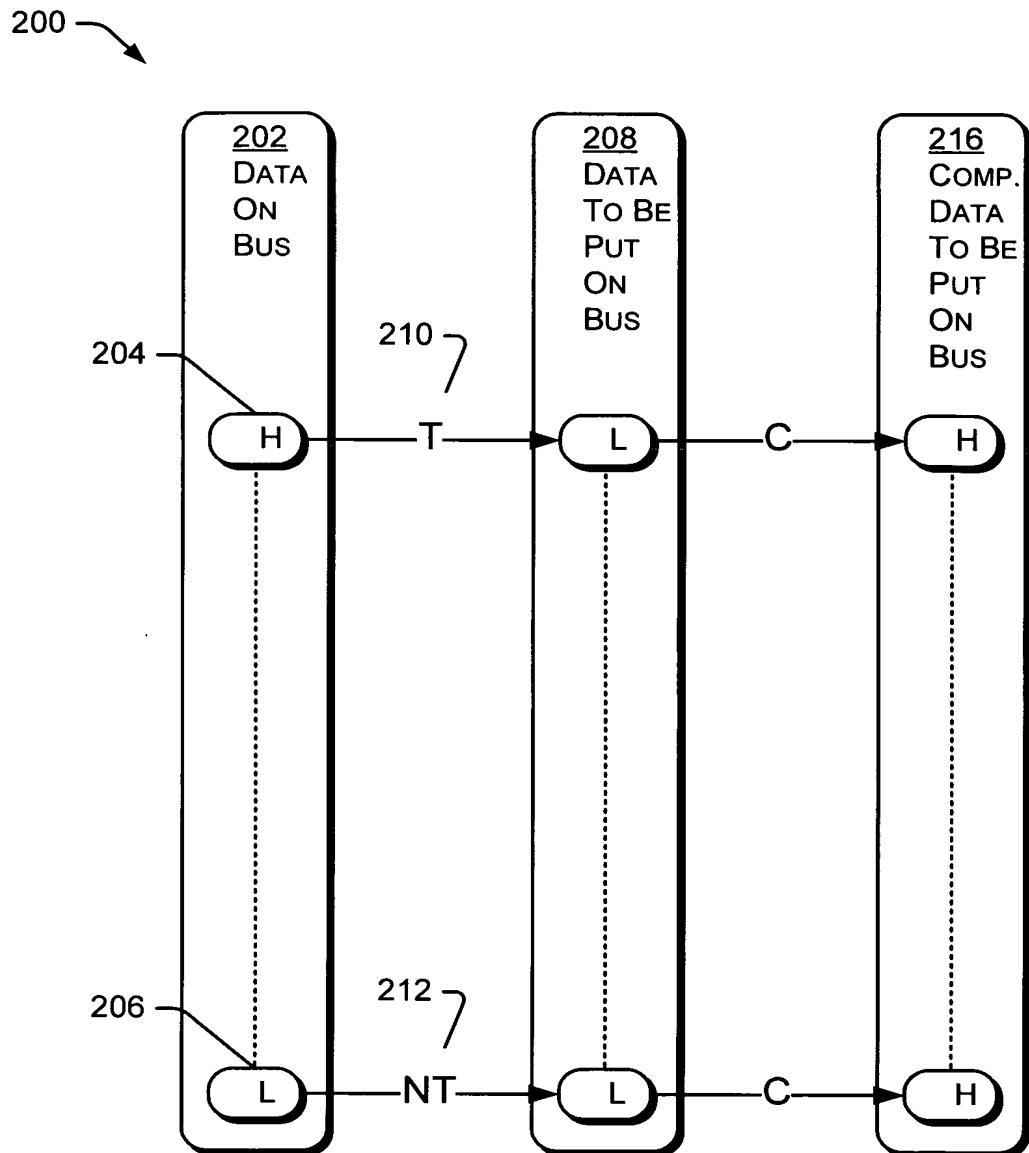


Fig. 2

300 ↘

302  
COUNT TRANSITIONS BETWEEN DATA  
ON A BUS AND DATA TO BE PUT ON  
THE BUS

304

COMPLEMENT THE DATA TO BE PUT  
ON THE BUS WHERE THE COUNTED  
TRANSITIONS EXCEEDS A THRESHOLD

306

PUT COMPLEMENTED DATA ON THE  
BUS WHERE THE THRESHOLD WAS  
EXCEEDED

308

PUT UN-COMPLEMENTED DATA ON  
THE BUS WHERE THE THRESHOLD  
WAS NOT EXCEEDED

310

SET A SIGNAL TO INDICATE  
COMPLEMENTED AND UN-  
COMPLEMENTED DATA

*Fig. 3A*

320 ↘

322  
OBTAIN DATA FROM THE BUS

324

CHECK THE SIGNAL TO DETERMINE IF  
THE DATA HAS BEEN COMPLEMENTED

326

WHERE THE DATA HAS BEEN  
COMPLEMENTED, UN-COMPLEMENT  
THE DATA

*Fig. 3B*